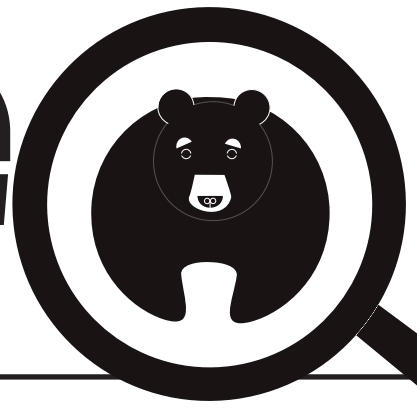


CHALLENGE



What are two things to do at Sleeping Bear Dunes National Lakeshore?

Name two lakes found within the Lakeshore.

Go to the large map by the entrance of the visitor center. Find the outline of the Sleeping Bear Dunes National Lakeshore.

Read the Legend of the Sleeping Bear. What are the names of two islands?

GEOLOGY

What geological feature has shaped the land of northern Michigan?

How thick were the glaciers?

Read about one of the rocks on display. How does it look like the rock was formed?

Fossils can help us determine the following things:

Read about the Petoskey stone and finish the following sentence:

"Each cell in the structure housed an

Are Petoskey stones protected within the Lakeshore? Yes No

Read the paragraph with the picture of a dune and finish the following sentence. "A dune is simply

Sand comes from _____

Play with the magnet. What type of sand does it pick up?

What is another name for "fossil lightning bolts"?

How is a "ventifact" formed?

CHALLENGE

page 2

NATIVE PEOPLES

List three crops that Native American people grew here during the summertime.

During the fall they would harvest

_____ and then travel to

_____ and _____ camps

during the winter. In the early spring they would return to collect sap from the

_____ to make _____.

EARLY SETTLERS

What are two possible ways that a settler could make a living?

What did lumbermen use to move logs in this area?

What are three things the Great Lakes ore carrier transported?

CHALLENGE

page 3

BEECH/MAPLE FOREST

Name three plants you might see in a beech/maple forest.

Name three animals you might see.

Find a tree with smooth bark.

Find a cone bearing tree.

Find a fruit bearing tree.

PINE/OAK FOREST

What is your favorite animal that lives in this zone?

Name two types of pines found in a pine/oak forest.

Name two types of oaks found in a pine/oak forest.

CHALLENGE

page 4

SHRUB ZONE

How is the shrub zone different from the other zones?

Find the picture of poison ivy.

Remember, "Leaves of _____,
leave it be!"

ACTIVE DUNES

Which plant grows only in the active dunes? It is on the Federal list of threatened species

BEACH

Name two birds that are commonly found on the beach.

What is one mammal you might spot along the beach?

BONUS!!

How tall is the inside tower of the visitor center? Hint: look for a helpful sign or ask a ranger!